

LISTING OF CLAIMS:

The following listing of claims replaces all previous versions, and listings, of claims in the present application.

1. (Currently amended) A bonding structure to bond a first body and a second body air-tightly, comprising:

a convexity which is formed circumferentially in one of the first body and the second body; ~~and~~

a concavity which is formed in another of the first body and the second body to engage with the convexity, wherein the convexity and the concavity form a gap between a peripheral surface of the convexity and a peripheral surface of the concavity; and

adhesive material filled in the gap to bond the convexity and the concavity, wherein

a peripheral surface of the gap has a protrusion protruding in a radial ~~direction~~ direction,
and

the first body has a pressure sensor element, and the second body has a pressure inlet that leads pressure to the sensor element.

2. (Original) A bonding structure according to claim 1, wherein the convexity partitions the concavity into the inner-gap, which is defined by an inner peripheral surface of the convexity and an opposing peripheral surface of the concavity, and the outer-gap, which is defined by an outer peripheral surface of the convexity and an opposing peripheral surface of the concavity, and one of the inner-gap and the outer-gap has the protrusion on at least one peripheral surface of the concavity and the convexity.

3. (Original) A bonding structure according to claim 2, wherein only the inner peripheral surface of the convexity and the opposing peripheral surface of the concavity has the protrusion, respectively.

4. (Original) A bonding structure according to claim 2, wherein only the outer peripheral surface of the convexity and the opposing peripheral surface of the concavity have the protrusions, respectively.

5. (Original) A bonding structure according to claim 1, wherein the protrusion is formed to extend in a direction in which the first body engages with the second body.

6. (Currently amended) A bonding structure according to claim 1, wherein the protrusion ~~are~~ is formed to extend perpendicularly to a direction in which the first body engages with the second body.

7. (Original) A bonding structure according to claim 1, wherein the protrusion is formed on an entire peripheral surface of the convexity.

8. (Original) A bonding structure according to claim 1, wherein the protrusion is formed on an entire peripheral surface of the concavity.

9. (Canceled)

10. (Original) A bonding structure according to claim 1, wherein the first body and the second body have different coefficients of linear expansion from each other.